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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/731,457
	Filing Date	December 9, 2003
	First Named Inventor	Shin et al.
	Art Unit	2631
	Examiner Name	Mohammad H. Ghayour
Total Number of Pages in This Submission	Attorney Docket Number	I-2-0445.1US

ENCLOSURES (Check all that apply)

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Michael L. Berman	Reg. No. 51,464
	Volpe and Koenig, P.C.	
Signature		
Date	December 20, 2005	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Michael L. Berman		
Signature		Date	December 20, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Shin et al.

Application No.: 10/731,457

Our File: I-2-0445.1US

Confirmation No.: 4654

Date: December 20, 2005

Filed: December 9, 2003

For: **PATH LOSS MEASUREMENTS IN
WIRELESS COMMUNICATIONS**

Group: 2631

Examiner: Mohammed H. Ghayour

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
INCLUDING RULE 1.704(d) STATEMENT**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
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Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. The newly cited document is indicated by an asterisk (*).

Pursuant to 37 C.F.R. §1.98(a)(2)(ii), a copy of the newly cited U.S. patent document has not been included. Copies of previously cited documents are also not included.


Per Rule 1.704(d), the undersigned certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, copy enclosed, and that this

communication was not received by any individual designated in §1.56(c) more than thirty (30) days prior to the filing of the information disclosure statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his/her consideration of the cited materials.

Respectfully submitted,

Shin et al.

By 
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MLB/ks
Enclosures (2)

FORM PTO-1449				ATTY. DOCKET NO. I-2-0445.1US		SERIAL NO. 10/731,457	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Shin et al.			
				FILING DATE December 9, 2003		GROUP 2631	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	*	6,101,179	08/2000	Soliman et al.			
		2002/0085504	07/2002	Zeira et al.			
		2002/0168994	11/2002	Terry et al.			
		2003/0108274	06/2003	Budka et al.			
		2004/0022230	02/2004	Zeira et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.